

Appl. No. 10//808,385
Amendment Dated: November 8, 2005
Reply to Office Action of September 8, 2005

Amendments to the Specification:

Please replace paragraph [0008], with the following amended paragraph:

[0008] The subject invention provides a rear wheel suspension system for a bicycle. The suspension has a main frame for holding the seat and front forks. The main frame also has a bottom portion including a pedal sleeve. A pedal or crank assembly rotates within the pedal sleeve about a rotational axis which may be called a crank axis. The crank axis has a fixed location relative to the frame. A swing or trailing arm is pivotally secured to the frame for movement about the rotational axis. The swing arm may have one or two generally cantilevered side arms. The axle of the rear wheel has a fixed location relative to the swing arm. A shock-absorbing element is connected between the swing arm and the frame. The shock-absorbing element may be centrally located, that is located near a line between the front and back tires, or with some or all of the shock-absorbing element within the width of the tires. A rear wheel suspension system for a bicycle may have a frame, a pedal sleeve attached to and rotatable relative to the frame about a rotational axis having a fixed location relative to the frame, a pedal assembly secured and rotatable within the pedal sleeve, a trailing arm fixed for rotation with the pedal sleeve, and a shock absorbing element connecting the trailing arm to the frame to resist rotation of the trailing arm. A suspension system for a bicycle may comprise, a frame having a bottom portion with two sides, a pedal assembly secured for rotation to the bottom portion of the frame and rotatable about a rotational axis, a trailing arm secured to the bottom portion of the frame between the two sides of the frame and pivotable about the rotational axis, and a shock absorbing element connecting the swing arm to the frame.